

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 63   | (gap and (schedule pattern interval period) and (mobile wireless portable cell\$4) and translat\$3).clm. and ((@rlad<"20030411") or (@ad<"20030411"))   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2010/11/01 18:43 |
| L2    | 209  | (gap and (schedule pattern interval period) and (mobile wireless portable cell\$4) and (translat\$3 conver\$4)).clm. and ((@rlad<"20030411") or (@ad<"20030411"))   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2010/11/01 18:43 |
| L3    | 43   | (gap and (schedule pattern interval period) and (mobile wireless portable cell\$4) and translat\$3).clm. and ((@rlad<"20030411") or (@ad<"20030411")) and (multimode or multi-mode or ((multiple second) near2 (mode network access))).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2010/11/01 18:48 |
| L4    | 0    | 3 and 455/502   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2010/11/01 18:52 |
| L5    | 0    | 1 and 455/502   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2010/11/01 18:52 |
| L6    | 194  | (gap and (schedule pattern interval period) and (mobile wireless portable cell\$4) and (conver\$4)).clm. and ((@rlad<"20030411") or (@ad<"20030411"))   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2010/11/01 18:52 |
| L7    | 2    | 6 and 455/502   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2010/11/01 18:52 |

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| L8  | 0 | 1 and 455/5\$.ccls.   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/11/01<br>18:56 |
| L9  | 2 | 6 and 455/5\$.ccls.   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/11/01<br>18:56 |
| L10 | 0 | 1 and 455/208         | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/11/01<br>19:02 |
| L11 | 0 | 6 and 455/208         | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/11/01<br>19:02 |
| L12 | 0 | 1 and 370/324         | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/11/01<br>19:32 |
| L13 | 0 | 1 and 370/395\$.ccls. | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/11/01<br>19:33 |
| L14 | 0 | 1 and 370/503         | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/11/01<br>19:33 |
| L15 | 0 | 6 and 370/324         | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/11/01<br>19:33 |
| L16 | 4 | 6 and 370/395\$.ccls. | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/11/01<br>19:33 |

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| L17 | 3  | 6 and 370/503  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/11/01<br>19:36 |
| L42 | 13 | (US-20030003951-\$ or US-20030224819-\$ or US-20040203965-\$ or US-20040185899-\$ or US-20010055980-\$ or US-20040110479-\$ or US-20030193969-\$).did. or (US-6438117-\$ or US-5479409-\$ or US-6466803-\$ or US-7180876-\$ or US-5694392-\$).did. or (WO-0004729-\$).did. | US_PGPUB;<br>USPAT;<br>DERWENT  | OR | ON  | 2010/11/01<br>19:43 |
| L43 | 3  | 42 and gap   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/11/01<br>19:43 |
| S2  | 1  | "wo 0004729"   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/20<br>17:15 |
| S4  | 2  | ("6438117").PN.  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/10/20<br>17:57 |
| S5  | 2  | ("5479409").PN.  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/10/20<br>17:59 |
| S6  | 1  | S4 and measur\$5   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/20<br>18:00 |
| S7  | 1  | S4 and measur\$5 and counter   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/20<br>18:00 |

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| S8   | 1  | S7 and (measur\$5 same request\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/20<br>18:10 |
| S10  | 1  | S7 and (measur\$5 same synchroniz\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/20<br>18:28 |
| S12  | 1  | S7 and (measur\$5 with interval)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/20<br>18:36 |
| S180 | 1  | ((multimode near2 device) with synchroniz\$5 with (handoff handover hand-off hand-over))            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>10:07 |
| S181 | 0  | S180 and (@rlad<"20030411") or (@ad<"20030411")   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>10:07 |
| S182 | 1  | ((multimode multi-mode) near2 device) with synchroniz\$5 with (handoff handover hand-off hand-over) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>10:08 |
| S183 | 12 | ((multimode multi-mode)) with synchroniz\$5 with (handoff handover hand-off hand-over))             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>10:08 |
| S184 | 3  | S183 and (@rlad<"20030411") or (@ad<"20030411")   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>10:08 |
| S185 | 2  | ((multimode multi-mode) with device) with synchroniz\$5 with (handoff handover hand-off hand-over)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>10:11 |

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| S186 | 1   | S185 and<br>((@rlad<"20030411") or<br>(@ad<"20030411"))  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/25<br>10:11 |
| S187 | 2   | ("20070037594").PN.  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/10/25<br>11:57 |
| S188 | 18  | (first near2 interface) with<br>(activation near2 time)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/25<br>11:59 |
| S189 | 6   | S188 and<br>((@rlad<"20030411") or<br>(@ad<"20030411"))  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/25<br>11:59 |
| S190 | 2   | S189 and (mobile wireless<br>portable cell\$4)   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/25<br>12:00 |
| S191 | 18  | (first near2 interface) with<br>(activation near2 time)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/25<br>13:41 |
| S192 | 6   | S191 and<br>((@rlad<"20030411") or<br>(@ad<"20030411"))  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/25<br>13:41 |
| S193 | 2   | S192 and (mobile wireless<br>portable cell\$4)   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/25<br>13:41 |
| S194 | 280 | ((multimode multi-mode<br>dualmode dual-mode (multi<br>near2 mode) (dual near2<br>mode)) near2 device) and<br>synchroniz\$5 and (handoff<br>handover hand-off hand-over) | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/25<br>13:43 |

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| S195 | 742 | ((multimode multi-mode dualmode dual-mode (multi near2 mode) (dual near2 mode)) near2 device) and (handoff handover hand-off hand-over) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 13:44 |
| S196 | 0   | (first with second with (activation near2 time)) and S195   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 13:44 |
| S199 | 32  | first with second with (activation near2 time)) and (multimode multi-mode dualmode dual-mode ((multi multiple dual) near2 mode))        | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 13:48 |
| S200 | 23  | S199 and ((@rlad<"20030411") or (@ad<"20030411"))   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 13:48 |
| S201 | 15  | S200 and (mobile wireless portable cell\$4)   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 13:49 |
| S202 | 216 | (first with second with (start near2 time)) and (multimode multi-mode dualmode dual-mode ((multi multiple dual) near2 mode))            | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 13:51 |
| S203 | 123 | S202 and (mobile wireless portable cell\$4)   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 13:51 |
| S204 | 34  | S203 and ((@rlad<"20030411") or (@ad<"20030411"))   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 13:51 |
| S205 | 9   | S204 and ("455"/\$.ccls.)   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 13:52 |

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| S206 | 12 | ((multimode multi-mode)) with synchroniz\$5 with (handoff handover hand-off hand-over)) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 13:55 |
| S207 | 3  | S206 and ((@rlad<"20030411") or (@ad< "20030411"))                                      | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 13:55 |
| S208 | 1  | S207 and (start\$3 or activ\$5)   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 13:55 |
| S209 | 0  | S208 and (schedul\$3 same second)   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 14:17 |
| S210 | 1  | S208 and (schedul\$3 interface)   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 14:17 |
| S211 | 0  | S208 and (schedul\$3 same interface)  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 14:17 |
| S212 | 1  | S192 and (schedul\$3 same second)   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 14:18 |
| S213 | 1  | S212 and (schedul\$3 same (activat\$3 or start\$3))                                     | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 14:20 |
| S214 | 0  | S212 and (schedul\$3 with (activat\$3 or start\$3) with (second))                       | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 14:26 |

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| S215 | 758 | (schedul\$3 with ((activat\$3 or start\$3) near2 time) with (second))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 14:27 |
| S216 | 24  | (multimode multi-mode dualmode dual-mode ((multi multiple dual) near2 mode)) and S215  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 14:30 |
| S217 | 4   | S216 and ("455"/\$.ccls.)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 14:30 |
| S218 | 2   | S217 and ((@rlad<"20030411") or (@ad<"20030411"))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 14:30 |
| S226 | 72  | (multimode multi-mode dualmode dual-mode ((multi multiple dual) near2 mode)) and ((translat\$3 conver\$4) with (time near2 format))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 14:54 |
| S227 | 55  | (multimode multi-mode dualmode dual-mode ((multi multiple dual) near2 mode)) and ((translat\$3 conver\$4) with (time near2 format)) and (start\$3 or activat\$3)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 14:55 |
| S228 | 24  | (multimode multi-mode dualmode dual-mode ((multi multiple dual) near2 mode)) and ((translat\$3 conver\$4) with (time near2 format)) and ((start\$3 or activat\$3 enabl\$3 on) near2 (time interval period schedule)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 14:55 |
| S229 | 13  | S228 and ((@rlad<"20030411") or (@ad<"20030411"))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 14:56 |

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| S230 | 1   | S229 and ("455"/\$.ccls.)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>14:56 |
| S231 | 874 | (multimode multi-mode dualmode dual-mode ((multi multiple dual) near2 mode)) and ((time near2 format))                   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:05 |
| S232 | 129 | S231 and ("455"/\$.ccls.)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:05 |
| S233 | 125 | S232 and (mobile wireless portable cell\$4)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:06 |
| S234 | 91  | S233 and (start\$3 or activat\$3)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:06 |
| S235 | 54  | S233 and ((start\$3 or activat\$3) near5 (time schedul\$3 interval period))  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:07 |
| S236 | 11  | S233 and ((first with second) same ((start\$3 or activat\$3) near5 (time schedul\$3 interval period)))                   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:07 |
| S237 | 6   | (multimode multi-mode dualmode dual-mode ((multi multiple dual) near2 mode)) and ((schedul\$3) with (time near2 format)) | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:27 |
| S238 | 4   | S237 and ((@rlad<"20030411") or (@ad<"20030411"))  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:27 |

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| S239 | 0   | S238 and (mobile wireless portable cell\$4)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:27 |
| S240 | 22  | ((schedul\$3) with (time near2 format)) and ("455"/\$.ccls.)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:28 |
| S241 | 11  | S240 and ((@rlad<"20030411") or (@ad<"20030411"))   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:28 |
| S242 | 11  | S241 and (mobile wireless portable cell\$4)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:29 |
| S243 | 68  | ((activat\$3 on enabl\$5 start\$3) with (time near2 format)) and ("455"/\$.ccls.)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:33 |
| S244 | 65  | S243 and (mobile wireless portable cell\$4)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:33 |
| S245 | 32  | S244 and ((@rlad<"20030411") or (@ad<"20030411"))   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:35 |
| S246 | 415 | (((activ\$5 start\$3) near2 time) with (format\$4 protocol) with first with second)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:41 |
| S247 | 13  | (interface with ((activ\$5 start \$3) near2 time)) and (((activ \$5 start\$3) near2 time) with (format\$4 protocol) with first with second) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:41 |

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| S248 | 5  | S247 and (mobile wireless portable cell\$4)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:42 |
| S249 | 0  | S248 and ((@rlad<"20030411") or (@ad< "20030411"))   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:42 |
| S250 | 0  | S248 and ("455"/\$.ccls.)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:42 |
| S251 | 52 | (interface with ((activ\$5 start \$3) near2 time)) and (((activ \$5 start\$3)) with (format\$4 protocol) with first with second) | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:44 |
| S252 | 5  | S251 and ("455"/\$.ccls.)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:44 |
| S253 | 4  | S252 and ((@rlad<"20030411") or (@ad< "20030411"))   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:44 |
| S254 | 3  | S253 and (mobile wireless portable cell\$4)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:44 |
| S255 | 51 | (interface with ((activ\$5 start \$3) near2 time)) and ((transl \$5 conver\$4) with (format\$4 protocol) with first with second) | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:47 |
| S256 | 37 | S255 and (mobile wireless portable cell\$4)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>15:48 |

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| S257 | 21  | S256 and ((@rlad<"20030411") or (@ad<"20030411"))  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:48 |
| S258 | 16  | S257 and synchroniz\$5   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:49 |
| S259 | 1   | S258 and ("455"/\$.ccls.)  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:49 |
| S260 | 23  | ((activ\$5 start\$3) near2 time) with (transl\$5 conver\$4) with (format\$4 protocol) with first with second | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:58 |
| S261 | 4   | S260 and ("455"/\$.ccls.)  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:58 |
| S262 | 3   | S261 and ((@rlad<"20030411") or (@ad<"20030411"))  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:58 |
| S263 | 2   | S262 and (mobile wireless portable cell\$4)  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:58 |
| S264 | 562 | ((activ\$5 start\$3)) with (transl\$5 conver\$4) with (format\$4 protocol) with first with second            | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 15:59 |
| S265 | 21  | S264 and ("455"/\$.ccls.)  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 16:00 |

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| S266 | 10  | S265 and ((@rlad<"20030411") or (@ad<"20030411"))       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 16:00 |
| S267 | 7   | S266 and (mobile wireless portable cell\$4)             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 16:00 |
| S268 | 1   | (measurement near5 schedule) same (allowed with active) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 16:20 |
| S269 | 107 | (schedule) same (allowed with active)                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 16:20 |
| S270 | 7   | S269 and ("455"/\$.ccls.)                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 16:21 |
| S271 | 2   | S270 and ((@rlad<"20030411") or (@ad<"20030411"))       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 16:21 |
| S272 | 2   | S271 and (mobile wireless portable cell\$4)             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 16:21 |
| S273 | 224 | (schedule) same (interface with active)                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 16:23 |
| S274 | 18  | S273 and ("455"/\$.ccls.)                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/25 16:23 |

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| S275 | 18  | S274 and (mobile wireless portable cell\$4)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>16:23 |
| S276 | 6   | S275 and ((@rlad<"20030411") or (@ad< "20030411"))                                     | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>16:23 |
| S277 | 299 | (interface with allowed with activ\$5)   | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>16:26 |
| S278 | 24  | S277 and ("455"/\$.ccls.)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>16:26 |
| S279 | 24  | S278 and (mobile wireless portable cell\$4)  | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>16:27 |
| S280 | 4   | S279 and ((@rlad<"20030411") or (@ad< "20030411"))                                     | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/25<br>16:27 |
| S338 | 297 | 455/502.ccls. and (gap idle sleep snooze wake-up wak\$3 awak\$3 hibernat\$3)           | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/26<br>18:13 |
| S339 | 17  | S338 and (translat\$3 same (schedule interval gap idle sleep hibernat\$3 period time)) | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/26<br>18:13 |
| S340 | 15  | S339 and ((@rlad<"20030411") or (@ad< "20030411"))                                     | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/26<br>18:14 |

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| S341 | 2    | ("20070037594").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/10/26<br>18:22 |
| S342 | 4    | S340 and interrupt\$3 and (gap offset\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/26<br>19:03 |
| S343 | 7181 | "455"/\$.ccls. and (gap idle sleep snooze wake-up wak\$3 awak\$3 hibernat\$3) and gsm                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>11:49 |
| S344 | 39   | "455"/\$.ccls. and (gap idle sleep snooze wake-up wak\$3 awak\$3 hibernat\$3) and gsm and (several with gap)             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>11:50 |
| S345 | 185  | "455"/\$.ccls. and (gap idle sleep snooze wake-up wak\$3 awak\$3 hibernat\$3) and gsm and ((several different) with gap) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>11:52 |
| S346 | 17   | S344 and<br>((@rlad<"20030411") or<br>(@ad<"20030411"))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>11:52 |
| S347 | 4    | S344 and<br>((@rlad<"20030411") or<br>(@ad<"20030411")) and synchroniz\$5  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>11:53 |
| S348 | 28   | "455"/\$.ccls. and (gap with idle) and (gap with connect\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>11:58 |
| S349 | 17   | S348 and<br>((@rlad<"20030411") or<br>(@ad<"20030411")) and synchroniz\$5  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>11:58 |

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| S350 | 328 | "455"/\$.ccls. and (gap with mode)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>12:12 |
| S351 | 57  | S350 and<br>((@rlad<"20030411") or<br>(@ad<"20030411")) and<br>synchroniz\$5 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>12:12 |
| S352 | 29  | S351 and gsm   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>12:12 |
| S353 | 2   | ("20030193969").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/10/27<br>12:17 |
| S354 | 0   | S352 and S353  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>12:18 |
| S355 | 1   | (gap with mode) and S353   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>12:18 |
| S356 | 1   | S355 and<br>((@rlad<"20030411") or<br>(@ad<"20030411")) and<br>synchroniz\$5 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>12:18 |
| S357 | 46  | gap and (activation near2 time) and gsm                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>12:24 |
| S358 | 3   | S357 and<br>((@rlad<"20030411") or<br>(@ad<"20030411")) and<br>synchroniz\$5 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>12:24 |

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| S359 | 152 | gap and (activat\$3 near2 time) and gsm                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>12:27 |
| S360 | 28  | S359 and<br>((@rlad<"20030411") or<br>(@ad<"20030411")) and<br>synchroniz\$5 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>12:27 |
| S361 | 3   | "455"/\$.ccls. and S360  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>12:27 |
| S362 | 341 | (gap with (activat\$3 or start<br>\$3)) and gsm                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>12:39 |
| S363 | 112 | "455"/\$.ccls. and S362  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>12:39 |
| S364 | 22  | S363 and<br>((@rlad<"20030411") or<br>(@ad<"20030411")) and<br>synchroniz\$5 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>12:39 |
| S365 | 2   | ("20070037594").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/10/27<br>14:11 |
| S366 | 2   | (gap with (activat\$3 or start<br>\$3)) and S365                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>14:11 |
| S367 | 299 | (gap with pattern) and gsm   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/27<br>14:18 |

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| S368 | 28  | S367 and ((@rlad<"20030411") or (@ad<"20030411")) and synchroniz\$5          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/10/27 14:19 |
| S369 | 2   | ("20030193969").PN.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/10/27 14:22 |
| S370 | 1   | S367 and ((@rlad<"20030411") or (@ad<"20030411")) and synchroniz\$5 and S369 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/10/27 14:22 |
| S371 | 11  | S368 and ((interface or access card nic mode link) with pattern)             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/10/27 14:31 |
| S372 | 110 | (gap with (forward\$3 or relay \$3)) and gsm                                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/10/27 14:42 |
| S373 | 19  | S372 and ((@rlad<"20030411") or (@ad<"20030411")) and synchroniz\$5          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/10/27 14:42 |
| S374 | 1   | "455"/\$.ccls. and S373  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/10/27 14:45 |
| S375 | 10  | (gap with (second near2 (interface access))) and gsm                         | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/10/27 14:47 |
| S376 | 5   | "455"/\$.ccls. and S375  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/10/27 14:47 |

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| S377 | 0 | S376 and<br>((@rlad<"20030411") or<br>(@ad<"20030411")) and<br>synchroniz\$5 | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/27<br>14:47 |
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